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NOTICE OF ALLOWANCE AND FEE(S) DUE

27572

7590

11/04/2003

HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 EXAMINER

SWIATEK, ROBERT P

PAPER NUMBER

3643

DATE MAILED: 11/04/2003

ART UNIT

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/055,411	10/29/2001	Zachary C. Hoisignton	7784-000244	7199

TITLE OF INVENTION: GROUND EFFECT AIRPLANE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/04/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY: is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	selow or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and PUBL ders and notification) specifying a new	ICATION FEE (if req on of maintenance fees correspondence addres	uired). Blocks 1 through 4 swill be mailed to the currents; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of Fee(s) Transmittal, T	f mailing can only be used f his certificate cannot be used	or domestic mailings of the
27572 75	90 11/04/2003			papers. Each addition	nal paper, such as an assignm te of mailing or transmission.	ent or formal drawing, must
	KEY & PIERCE, P.L	C.		Constitution I hereby certify that States Postal Service addressed to the Market I have been seen to be addressed to be addressed to the Market I have been seen to be addressed to b	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fi ail Stop ISSUE FEE address PTO, on the date indicated be	smission g deposited with the United stst class mail in an envelope s above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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nonprovisional	NO	\$1330)	\$300	\$1630	02/04/2004
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SWIATEK,	ROBERT P	3643		244-013000	_	
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	names of up t	on the patent front page o 3 registered patent ematively, (2) the name	attorneys or 1	
Address form PTO/SB/12	ence address (or Change of C 22) attached. on (or "Fee Address" Indicat	-	firm (having as agent) and the	a member a registered names of up to 2 regis	attorney or 2	
	or more recent) attached. Use		attorneys or ago will be printed.	ents. If no name is list	ed, no name 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	nt or type)		
	an assignee is identified bel d to the USPTO or is being s	ow, no assignee d submitted under se	ata will appear on parate cover. Comp	• • •	assignee data is only appropri IT a substitute for filing an ass DUNTRY)	ate when an assignment has signment.
Please check the appropriate	assionee category or catego	ries (will not he nr	inted on the natent)	: 🔾 individual 🔾	corporation or other private g	roup entity
4a. The following fee(s) are			. Payment of Fee(s		е попроменя в поменя в помена в поменя	_ go
☐ Issue Fee			☐ A check in the	amount of the fee(s) is en	nclosed.	
☐ Publication Fee			• •	dit card. Form PTO-203		
☐ Advance Order - # of	Copies		The Director is Deposit Account?	hereby authorized by a Number	charge the required fee(s), or (enclose an extra	
Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-ap	ply any previously paid	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)	. <u>.</u>			
NOTE; The Issue Fee and other than the applicant; interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be ac ent; or the assigne- tent and Trademar	cepted from anyor ee or other party is k Office.	e n		
obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S	tion is required by 37 CFR by the public which is to fix is governed by 35 U.S.C. I west to complete, including gen to the USPTO. Time will the amount of time your his burden, should be sent office, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virg	le (and by the US 22 and 37 CFR 1.1 athering, preparing il vary depending require to comple to the Chief Inforn of Commerce, A TED FORMS TO	SPTO to process) at 14. This collection and submitting the appenance individual	n is e e		

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27572 7590 11/04/2003				EXAMINER SWIATEK, ROBERT P		
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303						
				ART UNIT	PAPER NUMBER	
		,	•	3643		
				DATE MAILED: 11/04/200	13	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			SWIATEK, ROBERT P	
			ART UNIT	PAPER NUMBER
	,		3643	
			DATE MAILED: 11/04/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	. \$1,330.00

(b) Issue fee for issuing a design patent:

100 at 100 101 100 at 1	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$320.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

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v . •	Application No.	Applicant(s)	
£	10/055,411	HOISIGNTON ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Robert P. Swiatek	3643	
The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3	S (OR REMAINS) CLOSED 5) or other appropriate comr RIGHTS. This application is	in this application. If not included nunication will be mailed in due course. THIS	
1. \boxtimes This communication is responsive to <u>amendment filed 1</u>	<u>5 July 2003</u> .		
2. The allowed daim(s) is/are <u>1-20 and 22-28</u> .		·	
3. Mathematical Theorem Theorem 129 October 2001 are accepted by			
 4. ☐ Acknowledgment is made of a claim for foreign priority t a) ☐ All b) ☐ Some* c) ☐ None of the: 	ınder 35 U.S.C. § 119(a)-(d)	or (f).	
 Certified copies of the priority documents have 	ave been received.		
Certified copies of the priority documents have	• •		
3. Copies of the certified copies of the priority		ed in this national stage application from the	•
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
5. Acknowledgment is made of a claim for domestic priority (a) The translation of the foreign language provisional		· · · · · · · · · · · · · · · · · · ·	
6. Acknowledgment is made of a claim for domestic priority			
or in the months of the state o		, , , , , , , , , , , , , , , , , , , ,	
Applicant has THREE MONTHS FROM THE "MAILING DATE" below. Failure to timely comply will result in ABANDONMENT			
7. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which gives re			
 8. ☐ CORRECTED DRAWINGS must be submitted. (a) ☐ including changes required by the Notice of Draftsp 1) ☐ hereto or 2) ☐ to Paper No (b) ☐ including changes required by the proposed drawing changes. 	-	, ,	
Examiner.			
(c) including changes required by the attached Examir	ner's Amendment / Comment	or in the Office action of Paper No	
Identifying indicia such as the application number (see 37 CFI each sheet.	R 1.84(c)) should be written on	the drawings in the front (not the back) of	
9. DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMENT FOR			
Attachment(s)			
 Notice of References Cited (PTO-892) Notice of Draftperson's Patent Drawing Review (PTO-948) Information Disclosure Statements (PTO-1449), Paper No Examiner's Comment Regarding Requirement for Deposit of Biological Material 	4	of Informal Patent Application (PTO-152) ew Summary (PTO-413), Paper No ner's Amendment/Comment ner's Statement of Reasons for Allowance Robert P. Swiatek	